Listing of the Claims

1. (Previously Presented) A method of processing an input signal, said input signal comprising blocks and said blocks comprising n-bit binary input samples, with n being an integer, said method of processing comprising at least :

-        a low pass filtering step applied to the input signal, which results in a filtered signal comprising filtered samples,

-        a determination step for determining a correction area around block boundaries, said determination step including computing mask values associated with the input samples using the filtered samples, said correction area corresponding to an area where the mask values are different from zero, and

-        a correction step for adding a random binary number comprising at least one bit to the filtered samples belonging to the correction area, which results in an output signal.

2. (Previously Presented) A method of processing according to claim 1, also comprising a step of multiplying the input samples by a power of 2, which results in a modified signal comprising modified samples of m-bit binary numbers, said filtering step being applied to the modified signal around block boundaries, said determination step comprising a computing sub-step of mask values equal to the m-n least significant bits of the filtered samples, and said correction step adding the random binary number to the filtered samples divided by the power of 2 when the mask values are different from zero, which results in the output signal.

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3. (Previously Presented) A computer program product for a television receiver that comprises a set of instructions, which, when loaded into the television receiver causes the television receiver to carry out the method as claimed in claim 1.

4. (Previously Presented) A computer program product for a set-top-box that comprises a set of instructions, which, when loaded into the set-top-box causes the set-top-box to carry out the method as claimed in claim 1.

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